Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.



a5B252 A1U5

UNITED STATES DEPARTMENT OF AGRICULTURE AGRICULTURAL MARKETING SERVICE MARKET NEWS SECTION — COTTON DIVISION P.O. BOX 17723 MEMPHIS, TENNESSEE 38117



United States Cotton Zuality Report For Ginnings Prior 70 October 1, 1973

Vol. 47, No. 2

October 17, 1973

CURRENT SERIAL

Upland cotton ginned in the United States prior to October 1 this season contained a larger proportion of the longer staples (36 and longer) than a year earlier, according to the Department of Agriculture, Agricultural Marketing Service. The average staple was the longest in five years. Grade 31 and higher White grades accounted for the smallest proportion of ginnings through September 30 on record. Cotton miking in the 3.5-4.9 base range comprised 83 percent of ginnings against 84 percent a year ago. Fiber strength averaged 84,000 pounds per square inch compared with 85,000 pounds last season.

The average staple of upland cotton ginned prior to October 1 this season was 33.6 thirty-seconds inches compared with 33.5 thirty-seconds a year earlier. Cotton stapling 36 and longer represented six percent of total ginnings, up from the three percent in these longer staples a year ago. Cotton stapling 34 and 35 was equivalent to 59 percent of this season's ginnings against 63 percent last season. Twenty-seven percent of ginnings prior to October 1 was in the two lengths 32 and 33 compared with 19 percent to the same date a year ago. Cotton stapling 31 and shorter accounted for eight percent of ginnings through September 30, the smallest percentage on record.

The grade index of ginnings prior to October 1 this season was 89.0 (grade 31 = 100). This is the lowest grade index on record and compares with last season's grade index of 91.5. Grade 31 and higher White grades comprised a record-low proportion - nine percent - of ginnings through September 30 against 12 percent a year earlier. Grade 41 accounted for 30 percent of ginnings, down from the 39 percent in last season's early ginnings. The Light Spotted grades made up 31 percent of this season's ginnings, the same percentage as a year earlier. Seven percent of ginnings through September 30 was in the Spotted grades, up from the two percent of a year ago.

The average mike of upland cotton ginned prior to October 1 this season was 4.5 compared with 4.4 in the corresponding period last season. Cotton miking below 3.5 comprised the same percentage of ginnings - three percent - as a year earlier. Cotton in the 3.5-4.9 mike range accounted for nearly 83 percent of total ginnings compared with 84 percent in the previous season. Fifteen percent of ginnings through September 30 miked 5.0 and above against 13 percent a year ago.

Fiber strength test results show that cotton ginned prior to October 1 this season was slightly weaker than a year earlier. The average was 84,000 pounds per square inch compared with 85,000 pounds last season. Cotton 90,000 pounds and stronger comprised 15 percent of this season's ginnings against 19 percent a year ago.

Cotton ginned prior to October 1 this season totaled 496,000 running bales, according to the Bureau of the Census. This is a record-low volume of cotton ginned through September 30 and compares with 1,820,700 bales ginned to the same date last season. Rains in several parts of the belt delayed harvesting of the already late crop in September. Cotton ginned through September 30 was equivalent to only four percent of the indicated 1973 crop compared with 14 percent a year earlier and nine percent two years ago.

Upland cotton in the United States, ginnings and $\sup_{\mathbf{J}}$, by grade \mathbf{J}' Table 1.

Frade		September 1	200	1	20000	حرمت منت محات حراك مرسدم		-						
Code	1972	1973 1	1972	1973	1972	1973	1972	1973	1972	1973	1972	1973	1973 from	m 1972
									1,000	1 000			1,000	
	Bales	Bales	Pct.	Pot.	Bales	Bales	Pct.	Pct.	bales	bales	Pet.	Pet.	bales	Pct.
,					0							*		-
			1		R !			. (. ((1 7
S.M. (21	8,0	2,525	0.6	0.7	8,456	2,636	0.5	0.0	40	4	L.3	D. C.	-30	-40.9
M.+ (3)	_	106	*	*	92	106			25	30	0.5	0.7	10	+50.0
M. (31	1) 181,021	35,438	14.0	8.6	208,833	40,677	11.5	8.2	718	300	14.2	7.2	-418	-58.2
S. L. M. + (40		3.086	1.4	0.0	20,190	3.681	1.1	0.7	. 382	291	7.6	7.0	-91	-23.8
	U	111 891	43.4	30.0	706 103	148 683	38.8	30.0	1 342	959	26.5	23.0	-383	-28.5
	,	160,111	1 0	n (00, 100	200,04	0.0	1 1	1,00	000	0.01	1 0		
+		161'9	2.2	L.9	31,900	1,544	I.a	T.5	524	304	4.4	١٠٠٠	199	+32
L.M. (51	1) 120,046	56,365	9.5	15.6	213,585	82,052	11.7	16.5	454	519	0.6	12.4	+65	+14.3
+ 0		507	*	0.1	823	563	*	0.1	19	14	0.4	0.3	10-	-26.3
	a	600 0	9	0 0	070 10	958 LL	0	7	717	230	0	0	+18	415 8
		0,000	0	۲.۵	61,649	11,000	7.7	4.7	111	102	0.4	7.0	0.1	. O.C.
4.0.5					36					n		1.0	7+	+300.0
G.O. (7	1) 1,032	996	0.1	0.3	2,134	1,211	0.1	0.5	10	17	0.2	4.0	47	+70.0
Tight Shotton														
THE PROPERTY					2.2				-	*	*	*	-	100
					77			7	1			,	7-	-100
S. M.	2) 430	12	•	*	517	34	*	*	18	വ	4.0	0.1	-13	-72.2
M. (32	2) 122,902	12,609	9.5	3.5	155,707	15,165	8.6	3.1	280	123	5.6	2.9	-157	-56.1
T. M	_	63,000	ת כר	77 5	270 124	99 068	15 2	000	550	462	10 0	ן וו	88-	0 91-
		20,00	0.1	7.0	123,006	40 BO3	0 0	000	933	201	200	יו ני	88	26.4
	,	000,00	0.	6./	153,000	40,000	0	0.0	2	047		0.0	2	.071
च														
	13)	•	•				,	,	**	:		*	0	1
S.M. (23	3) 45		*	1	45			1	1	9	*	0.1	4	+500.0
M. (33	3) 4,412	231	0.3	0.1	5,824	621	0.3	0.1	28	83	1.2	2.0	+25	143.1
M.		9.734	0.6	2.7	15,339	16,252	0.8	3,3	195	245	3.9	5.9	+50	+25.6
		13,128	0.5	3.6	15,979	16,594	6.0	3,3	148	130	2.9	3,1	-18	-12.2
,		080	*	0	900	201 1		0	L L	ראר		C	3011	1100
11 ng ed 2/ 14-54	,	606		2.0	063	1,104		0.6	200	101	1.1	D. D.	4100	+196.1
Stained 2/ (15-35	- (2	1			1	1			2	2		•	0	1
Light Gray														
G.M. (16	(9	1		,	1		1	-	1	2			45	+200.0
S.M. (26	6) 57	1	*	1	125	1		1	:	:	*		0	'
_	6) 173	504	*	0.1	1,000	196	0.1	0.2	4	20	0.1	0.5	+16	1400.0
S.L.M. (46	(208		0.1	485	297	*	0.1	m	19	0.1	0.5	+16	+533,3
Gray														
G. M. (17	7)	1	1		1	1		1		•		1	1	1
	7)				1		1	,	1	-			+	4100.0
	7)	•			105	22	*	*	* *	m		0.1	+3	+300.0
C. M.	7) 15	12		*	57	34	*	*	**	11		0.3	+11	+1100.0
Below Grade 3/	4,438	5,467	0.3	1.5	9,441	6,024	0.5	1.2	40	49	0.8	1.2	6+	+22,5
	200 000	200	000	000	7000 500	100 HOV	000		1				(
All grades	1. 299. B34	-	0.00		1							-		

Includes all grades. Bales that are lower in grade than the lowest official standard for the corresponding color group. Less than 0.05 percent, ** Less than 500 bales. 10101.

Upland cotton in the United States, ginnings and supply, by staple $\underline{1}/$ Table 2.

Staple Code		September 1-30	-30		Season	through September	tember	30	Sul	Supply to October	ctober		Change in Supply	Supply
(32nd inches)	1972	1973	1972	1973	1972	1973	1972	1973	1972	1973	1972	1973	1973 from 1972	m 1972
				6			100		1,000	1,000			1,000	
	Bales	Bales	Pct.	Pot.	Bales	Bales	Pct.	Pct.	bales	bales	Pct.	Pct.	bales	Pet.
26 and shorter	24		*	-	38	- 8.00 - 0.00	*		П	1	*		0	- 01-
28	200	•	*	ì	321	1	*	1	24	25	0.5	0.0	+1	+4.2
29	4,852	332	4.0	0.1	8,581	365	0.5	0.1	181	83	3.6	2.0	- 98	-54.1
30	67,677	4,246	5.2	1.2	100,093	4,825	5.5	1.0	503	364	10.0	8.7	-139	-27.6
31	130,144	30,798	10.0	8.5	173,535	34,676	9.5	7.0	296	339	5.9	8.1	+43	+14.5
32	102,726	57,198	7.9	15.8	145,062	65,488	8.0	13.2	328	390	6.5	9.4	+62	+18.9
33	75,706	51,921	5.8	14.4	196,636	68,414	10.8	13.8	444	514	8.8	12,3	+70	+15.8
34	470,525	129,783	36.3	35.9	735,994	206,655	40.4	41.6	1,699	1,420	33.7	34.2	-279	-16.4
35	395,744	55,872	30.4	15.5	407,685	84,637	22.4	17.1	1,179	758	23.4	18.2	-421	-35.7
36	50,482	26,969	3.9	7.5	50,814	27,024	2.8	5.4	272	218	5.4	5.2	45.	-19.9
37	1,513	3,585	0.1	1.0	1,527	3,585	0.1	0.7	93	42	1.8	1.0	-51	-54.8
38	241	299	*	0.1	241	299	*	0.1	13	13	0.3	0.3	0	1
39	1	1	1	1	1	1	1	1	*	2	*	*	+2	+200.0
40 and longer	1		î	1	1	1	ı	1	7	П	0.1	*	9-	-85.7
All staples	1,299,834	361,003	100.0	100.0 100.0	1,820,527	495,968	100.0	100.0	5,040	4,170	100.0	100.0	-870	-17.3
	9													-

Data for current season are preliminary.

Less than 0.05 percent.

Less than 500 bales.

Specified measures of quality for upland ginnings $\underline{1}$ Table 3.

	Septemb	September 1-30	Season throu	Season through September 30	Supply to October 1	October 1
Toom	1972	1973	1972	1973	1972	1973
Grade index (Mid. White=100)	92.6	89.2	91.5	0.68	91.0	88.9
Average staple, 32nd. inch	33.6	33.6	33.5	33.6	33.4	33,3
Rough preparation, percent	*	*	*	*	1	1
Tenderable, percent 2/	67.5	50.5	60.4	48.2	00000000	
Average mike reading	4.5	4.5	4.4	4.5	THE PERSON NAMED IN	- ALIE - ALIE - ALIE
Average fiber strength (Mpsi)	86.2	85.0	85.2	84.3	1	

Data for current season are preliminary.

Tenderable for grade, staple and mike in settlement of futures contracts. 101

Less than 0.05 percent.

Table 4. Percentage distribution of micronaire readings for upland ginnings prior to October 1, 1973 with 1972 comparisons, by states 1/

18e	1973	Rdg.	4.3	4.4	4.6		4.4	4.7	4.8	4.5	4.7	5.0		6.5	0.4	4.5	4.2	4°5	4.5	
Average	1972	Rdg.	4.2	4.6	4°.	4.4	¢.	4.6	4.4	4.2	4.6	4.6	4.7	4.	4.2	4.7	4.		4.4	
5.0 and above	1972 1973	Pet. Pet.	- 1.2	18.6 4.3	8.0 19.2	8.4	4.7 8.9	17.1 27.5	4.0 35.0	1.9 11.1	19.0 33.1	19.6 60.5	14.8 -	11.7 14.1		20.2 4.9	0.6 0.2	1	12.9 14.7	
0	1973	Pet.	6.76	95,3	80.7		6.88	72.4	65.0	6.88	1.99	39,5	1	82.0	100.0	94.1	7.66	100.0	82.5	
Totals 3.5-4.	1972	Pet.	100.0	81.0	89.4	95.2	93.6	82.8	92.6	95.2	80.3	80.4	83.3	82.8	100.01	79.5	0.66		84.1	
Below 3.5	1973	Pet.	0.9	4.0	0.1		2.2	0.1	1		0.8	1	1	3,9		1.0	0.1	1	2.8	
Be J	1972	Pet.	•	0.4	2.6	1	1.7	0.1	0.4	2.9	0.7	*	1.9	5.5	1	0.3	4.0	-1	3.0	
5.3 and above	2 1973	Pct.	•	5 0.2	9 4.2	1	1	5 6.5	3 5.0	8	10.6	1 34.8	- 1	3 2.1	1	1	1	1	7 2.7	
	3 1972	Pet.	2	1 4.6	0 1.9	1	4.0 6	2	0 0.3	8	5 5.1	4.4	1	0 2.8		9 2.4	2	,	0 2.7	
5.0-5.2	1972 197:	Pct. Pct.	1.2	14.0 4.1	.1 15.0	4.8	е В	14.6 21.0	3.7 30.0	.9 2.8	.9 22.5	.2 25.7	14.8	.9 12.0	T T	17.8 4.	0.6 0.2		10.2 12.0	
	1973 19	Pct. Pc	26.6	40.8 14	43.5 6.	4	39.3 4.	52.3 14	44.0 3	33.4 1.	42.5 13.	31.8 15.	- 14	44.0 8.		48.8 17	0 7.71	7.99	43.2 10	
4.5-4.9	1972 1	Pet. P	18.5 2	41.2 4	25.8 4	39.9	31.6 3	51.9 5	41.9 4	26.8 3	39.4 4	46.4 3	65.0	31.4 4	7.8	56.0 4	42.4 1	9	37.4 4	
4.0-4.4	1973	Pct.	56.0	47.9	31.1	1	40.7	18.0	18.0	44.5	19,3	7.7	1	27.1	100.0	40.4	62.0	33,3	29.2	
4.0	1972	Pct.	51.4	33.8	45.2	46.2	46.1	27.9	45.5	47.1	33.4	29.8	18.3	36,5	82.9	21.4	51,5	1	35.7	,
9.0	1973	Pet.	15,3	9.9	6.1	. 1	8	2.1	3.0	11.0	4.3	1	1	10.9	1	4.9	20.0	ı	10.1	
3.5-3.	3 1972	Pet.	0.6 30.1	6.0	0.1 18.4	9,1	2 15.9	1 3.0	8.2	21.3	7.5	4.2	17	3 14.9	9,3	0 2.1	5,1	1	3 11.0	
3,3-3,4	2 1973	. Pet.		4 0.2	1.5 0.		1.3 2.2	1 0.1	4	2.0 -	5 0.4	1		3 1.8		1 1.0	2	1	1.4 1.3	lary.
	73 1972	Pet. Pet.	0.3	0.2 0.4	i -	1	ri I	- 0.1	4.0 -	- 2	0.4 0.5		1	1.5 2.3	1	- 0.1	0.1 0.2		1.1 1.	elimir
3.0-3.2	1972 1973	Pet. Pe	0	0	1.0	1	4.0			6.0	0.2 0	*	1.9	2.3 1		0.2	0.2 0		1.2 1	are preliminary.
	1973 19	Pet. Pe	1		1	1	1	1		1	-			0.6	1	,	1	1	4.0	eason
2.7-2.9	1972 1	Pct. P	1	-1	0.1	1	1	ı	*	*	*	1	1	0.8	1	•	1	1	4.0	ent se 5 perc
ow OW	13	Pet.					1		1		1		1	*	1	1	1	1		r curr an 0.0
2.6 and below	1972	Pet.	-1	1	1	1	T		1	1	1	1	ı	0.1	1		1		٠	Data for current season Less than 0.05 percent.
State			N. C.	S. G.	Ga	Fla.	Ala.	Miss.	Tenn.	Mo.	Ark.	La.	Okla.	Tex.	N. M.	Ariz.	Calif.	Other	U. S.	1/ Da

Percentage distribution of fiber strength for upland cotton ginnings prior to October 1, 1973 with 1972 comparisons, by states 1/Table 5.

Average	strength	72 1973	si Mpsi	.2 84.3	.6 83.9	.4 83.7	6 85.5	0	0 86.2	6	5 84.1	9.98 6.	0.97.4	0
-	1	13	Mpsi	85.2	83.6	87.4	85.6	84.0	87.0	86.9	83,5	85.9	0.86	c u
	above	1973	Pet.	1	1	1	ı	ì	1	1	*		41.7	
	100 &	1972	Pot.	1	*	1		1	0.3		0.1	*	£.4	
	95-99	1973	Pct.	0.1			1	1.	1		1.9	0.7	26.6	C
	95-	1972	Pot.	1.8	1.3	3.2	1.4	1.4	ى ت	2.4	8	2.51	38.7	C.
	94	1973	Pct.	4°.3	0.0	8	20.7	ï	11.0		13.7	13,3	14.0	
	90-94	1972	Pct.	14.4	13.7	27.4	20.9	6.1	22.5	25.1	10.2	15.6	8.7	1
Mneil	89	1973	Pct.	48.8	35.6	32.1	24.5	1	62.4	r	32,3	65.3	16.0	
Fibon Strongth (Mrs.	85-89	1972	Pct.	40.2	26.3	48.7	31.8	31.3	45.5	43.5	31.0	47.6	5.0	n n
2420	34	1973	Pct.	39.2	51.6	45.0	40.8	į.	25.5		32.8	19,3	1.7	1
H. ho	80-84	1972	Pot.	33.0	33.0	18.3	39,3	50.5	23.9	25.5	37.2	29.5	1.9	
00000		1973	Pot.	7.3	8.6	15.4	14.0	1	1.1	1	14.4	1.4	1	(L
7000	75-79	1972	Pet.	9.2	23.4	1.2	5.2	10.7	3.7	4.6	17.7	6.4	0.5	-
	74	1973	Pct.	0.3	1	1.7	1	,	1	-	9.4	,	1	0
	70-74	1972	Pet.	0.8	2.3	1.2	1.4	*	9.0	0.1	2.8	0.0	1	1
	66	1973	Pct. F	1		i		1		. 1	0.0	,	-	-
	69-69	1972	Pct.	9.0	15	1	1	1	ı	1	0.2	1		-
	below	1973 1	Pct. F	1	t	1	1	1		-	1	1	1-	
	64 & be		Pct. F	,	1	4	1	1	1	C	*	1	1	*
			H										f.	
	4	o care		Ga.	Ala.	Miss.	Tenn.	Mo.	Ark.	ŗa.	Tex.	Ariz.	Calif	5

Data for current season are preliminary. Less than 0.05 percent.

\
-11
Ses
tat
(C)
by
ns
parisons
ri
pa
Om
0
with 1972
10
ch
WIT
m
973
1
1,
2
pe
to
00
0
4
rior
d prior to
2
Je
Inr
60
no
tt
00
P
an
Ip]
2
o
de
ra
60
he
45
of
Z
ution
rib
str
31,
(1)
aB
nta
ā
0
0
0
6. Perc
le 6. Perc
e 6. Perc

No. No.	1							Wh	White							Lig	Light Sp	Spotted				a F	h		
1972 1972	•শ্ব	SM 21 h1gł	her	M+ 30	4.0	31	SI	GM+	SLM 41	LM		LM 51				38	01	SLM 42	U L	LM 52	other		Below	4	Grade index 2/
Pet, Pet, Pet, Pet, Pet, Pet, Pet, Pet,	19	72 19		1972 1		1972 1973	1972	1973	1972 1973				1972		972 1973	1972			1972	1973	1972 1973	3 1972	2 1973		1972 1973
	PC						Pet.	Pet.	Pct. Pct.							Pet.			Pet.	Pet.	Pct. Pct.	Pot.	Pet.		
0.2 9.2 2.5 1.9 0.6 51.0 34,4 3.8 8.8 20.9 38.4 1.3 5.7 0.2 - 1.4 0.2 6.4 5.0 0.2 0.2 11.5 5.5 3.0 2.0 58.3 44.1 7.0 11.8 13.5 21.3 0.8 1.1 1.5 2.6 57.6 3.7 - 24.0 - 0.5 1.6 1.1 8 3.1 8.1 8.1 1.5 9.0 10.4 0.8 - 42.4 31.9 5.3 2.2 17.7 29.6 1.5 5.9 1.6 17.3 43.0 2.2 2 1.6 0.4 59.0 1.8 1.3 15.1 13.6 0.5 0.4 1.7 17.3 43.0 2.2 2 2.3 0.4 1.0 1.6 - 8.7 5.0 0.2 - 8 2.1 3.0 11.5 3.7 3.0 11.5 1.1 0.0 11.0 1.0 17.3 43.0 2.2 2 2.4 2.9 0.6 57.9 41.7 1.1 - 4.1 1.7 0.2 1.1 - 4.0 1.0 6 5.8 24.0 0.0 0.0 1.1 0.0 1.1 0.1 0.1 0.1 0.1 0		1	1		6.0			9.0	48.3 48.9		4.				1	1	1	4.	P. 9	9.0	,	,	0.3	4.06	1 90.1
0.2 11.5 5.5 3.0 2.0 58.3 44.1 7.0 11.8 13.5 21.3 0.8 11.1 • 0.7 1.8 3.1 8.1 8.1 11.5 1.2 24.0 - 0.5 0.7 1.8 3.1 8.1 8.1 11.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3			0.2	1	1				51.0 34.4	3.8	0	0	m			1.4	0.2		2.4	3.6	0.5 0.4	4 0.2	2 0.2	91.7	9.88
1.5 - 2.6 - - 24.0 - 0.5 - - 1.6 - 57.6 - 24.0 - 0.5 - - 1.6 - 5.8 - - 1.6 - 5.9 - - 1.6 - 5.9 - - 1.6 - 5.9 - - 1.1 3.7 3.7 3.8 * 0.3 9.5 1.3 6.4 1.3 15.1 13.3 6.4 - 1.5 1.1 7.7 3.0 1.0 - 17.2 - 5.0 6.2 1.7 29.6 1.4 0.2 0.4 - 1.5 1.1 7.7 3.0 1.5 3.0 7.6 7.0 1.0 - 17.2 - 2.4 - 53.1 86.1 2.8 - 0.7 - - 0.1 - 8.5 - 13.3 13.9 0.6 - - 2.0 5.0 57.9 41.7 1.1 4.1 1.7 <td></td> <td></td> <td>0.2</td> <td>1</td> <td></td> <td></td> <td></td> <td></td> <td>58.3 44.1</td> <td></td> <td></td> <td>.5 21</td> <td></td> <td>1.1</td> <td>E- 86 *</td> <td>0.7</td> <td>1.8</td> <td>~</td> <td>0.8</td> <td>3.6</td> <td>0.3 0.4</td> <td>4</td> <td>. 0.1</td> <td>93.0</td> <td>6.06</td>			0.2	1					58.3 44.1			.5 21		1.1	E- 86 *	0.7	1.8	~	0.8	3.6	0.3 0.4	4	. 0.1	93.0	6.06
1.5 9.0 10.4 0.8 - 42.4 31.9 5.3 2.2 17.7 29.6 1.5 5.9 * . 2.1 3.0 11.5 3.7 3.0 3.8 * 0.3 9.5 13.8 0.6 2.1 60.4 59.0 1.8 1.3 15.1 13.6 0.5 0.4 * . 1.5 1.1 7.7 3.0 1.0 17.3 43.0 2.2 - 53.0 41.0 1.6 - 8.7 5.0 0.2 * - 55.5 3.0 7.6 7.0 7.0 1.0 13.3 5.7 1.4 0.4 59.2 77.7 4.2 2.2 9.6 4.4 0.2 0.8 * - 20.1 - 8.5 13.3 13.9 0.0 1.0 22.4 12.9 2.9 0.6 57.9 41.7 1.1 - 4.1 1.7 0.2 1.1 - 4.0 10.6 5.8 24.0 0.1 1.0 13.3 5.7 1.4 0.3 0.2 23.7 25.5 0.7 0.5 12.6 16.8 2.2 3.1 * 14.2 3.6 23.5 25.1 1.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0		1	ı	ı	1	9.	1	1		3.7			0.5	1	1	1.6	1	ω.	3.7		0.5			91.0	1
3.8 * 0.3 9.5 13.8 0.6 2.1 60.4 59.0 1.8 1.3 15.1 13.6 0.5 0.4 * 1.5 1.1 7.7 3.0 1.0 1.0 - 17.3 43.0 2.2 - 53.0 41.0 1.6 - 8.7 5.0 0.2 - * 5.5 3.0 7.6 7.0 7.0 1.0 - 17.3 43.0 2.2 - 53.0 41.0 1.6 - 8.7 5.0 0.2 - * 5.5 3.0 7.6 7.0 7.0 1.0 - 17.2 - 2.4 - 53.1 86.1 2.8 - 0.7 - * 0.1 - 8.5 - 13.3 13.9 1.0 - 2.4 12.9 2.9 0.6 57.9 41.7 1.1 - 4.1 1.7 0.2 1.1 - 4.0 1.0 6 5.8 24.0 1.0 - 50.0 111.1 111.1 - 7 7. 1.1 - 7. 1.1 - 14.1 1.7 0.2 1.1 - 14.0 1.0 6 5.8 24.0 1.0 - 1 3.4 10.0 31.2 - 34.0 111.1 - 14.0 1.0 1.0 1.1 1.0 1.0 1.0 1.0 1.0 1.0 1			1.5	1	1	9.0 10.4	0.8		42.4 31.9	5.0	2	.7 29	ហ	0.0			0	rū.	4.8	9.6	3.7 2.2	2	ł.	91.1	89.2
1.0 - 17.3 43.0 2.2 - 53.0 41.0 1.6 - 8.7 5.0 0.2 - * 5.5 3.0 7.6 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0			3.8		0.3	9.5 13.8			60.4 59.0	1.8		13		4.0	*		1.1	۲.	1.6	1.2	0.3 0.4	4 0.1		92.5	93.6
17.2 - 2.4 - 53.186.1 2.8 - 0.7 - * - 0.1 - 8.5 - 13.3 13.9 - 13.3 5.7 1.4 0.4 59.2 77.7 4.2 2.2 9.6 4.4 0.2 0.8 * - 2.0 - 8.3 7.5 0.6 22.4 12.9 2.9 0.6 57.9 41.7 1.1 - 4.1 1.7 0.2 1.1 - 4.0 10.6 5.8 24.0 50.0 11.1 11.1 11.1 3.7 - 29.5 - 1.9 - 1.9 - 1.9 0.1 - 6.1 3.4 0.3 0.2 23.7 25.5 0.7 0.5 12.6 16.8 2.2 3.1 * * 14.2 3.6 23.5 25.1 7.5 0.1 - 50.9 58.9 3.2 5.4 25.3 19.1 - 1.4 0.2 - 0.3 1.2 - 0.1 14.2 7.5 2.6 0.7 2.9 - 66.5 78.2 9.6 6.8 15.7 10.7 - 0.3 1.2 - 0.3 1.2 - 0.2 1.3 1.3 1.4 0.7 0.1 84.6 15.4 - 15.4 - 0.3 1.2 - 0.3 1.2 - 0.3 1.2 - 0.3 1.2 - 0.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1			1.0	1	1	17.3 43.0	2.2		53.0 41.0	1.6	1	۲.	0.2	1	*	5.5	3.0		1.5	1	1.3	0.2	2	93.6	0.96
0.6 - 22.4 12.9 2.9 0.6 57.9 41.7 1.1 - 4.1 1.7 0.2 1.1 - 4.0 10.6 5.8 24.0 0.1 - 50.0 11.1 - 4.1 1.1 - 4.1 1.7 0.2 1.1 - 4.0 10.6 5.8 24.0 0.1 50.0 11.1 11.1 29.5 1.9 - 1.9 0.1 50.0 2.9 2.9 2.5 2.7 25.5 0.7 0.5 12.6 16.8 2.2 3.1 * * 14.2 3.6 23.5 25.1 0.1 34.8 100.0 31.2 - 34.0 1.4 0.2 1.4 0.2 0.1 - 14.2 7.5 2.6 0.7 2.9 66.5 78.2 9.6 6.8 15.7 10.7 15.4 2.6 0.1 0.7 0.1 2.9		0.2	1	1			2.4		53.1 86.1	2.8	1		*						0.5	,	1.1	0.1	-	94.4	6. 69 .3
0.6 - 22.4 12.9 2.9 0.6 57.9 41.7 1.1 - 4.1 1.7 0.2 1.1 - 4.0 10.6 5.8 24.0 50.0 11.1 1.11 - 2.2 3.1 * * 14.2 3.6 23.5 25.1 0.1 50.0 2.3 3.2 25.5 0.7 0.5 12.6 16.8 2.2 3.1 * * 14.2 3.6 23.5 25.1 7.5 0.1 50.9 58.9 3.2 5.4 25.3 19.1 - 1.4 0.2 - 0.1 - 14.2 7.5 2.6 0.7 2.9 66.5 78.2 9.6 6.8 15.7 10.7 - 0.3 1.2 - - 2.6 0.1 0.7 0.1 2.9 86.5 78.2 9.6 6.8 15.7 10.7 - 15.4 - -		0.2	ī				1.4		59.2 77.7	4.2	2.2	9.		8.0	*	2.0		m,	1.1	6.0	0.5 0.4	4	1	93.2	93.1
0.1 - 50.0 11.1 3.7 - 29.5 - 1.9 3.4 0.3 0.2 23.7 25.5 0.7 0.5 12.6 16.8 2.2 3.1 * 14.2 3.6 23.5 25.1 - 34.8 100.0 31.2 - 34.0			9.0	1	1	22.4 12.9	2.9		57.9 41.7	1.1		Н		1.1	1	4.0	9.01	0	0.6	6.0	0.2 1.8	8	1.1	94.8	92.5
0.1 6.1 3.4 0.3 0.2 23.7 25.5 0.7 0.5 12.6 16.8 2.2 3.1 * * 14.2 3.6 23.5 25.1 34.8 100.0 31.2 - 34.0		1.9	1	1	ı		1	21			-		1		3.7	29.5				(1)	0.1	1	1	97.9	1
7.5 0.1 - 50.9 58.9 3.2 5.4 25.3 19.1 - 1.4 0.2 - 0.1 - 14.2 7.5 2.6 2.9 - 66.5 78.2 9.6 6.8 15.7 10.7 - 0.3 1.2 2.6 0.1 0.7 15.4 15.4 15.4 15.4 15.4 15.4 2.6 0.1 0.7		*	0.1	1	ı				23.7 25.5	0.7		9		3.1	*	14.2		TÜ.	12,1	10.4	3.6 9.7	7 1.0	0 1.6	9.68	97.6
7.5 0.1 - 50.9 58.9 3.2 5.4 25.3 19.1 1.4 0.2 0.1 - 14.2 7.5 2.6 2.9 66.5 78.2 9.6 6.8 15.7 10.7 0.3 1.2 2.6 0.1 0.7 15.4 2.6 0.1 0.7		i	1	i		34.8 100.0				1	i				-	-	1		1		1	1	- 10	97.0	0.001
2.9 - 66.5 78.2 9.6 6.8 15.7 10.7 - 0.3 1.2 2.6 0.1 0.7			7.5	0.1		50.9 58.9	3.2		25.3 19.1	ı			1	1	0.1 -	14.2	7.5		0.5	0.5	0.9 0.2	2 0.1	1	97.3	98.5
			5.9	1		66.5 78.2	9.6		15.7 10.7	1				1	1	2.6	0.1		•		0.1	Ċ	R.	7.86	99.1
			1	1			1	-		1				1	1	1	,		•				-1	•	95.6
0.5 * 11.5 8.2 1.1 0.7 38.8 30.2 1.8 1.5 11.7 16.5 1.3 2.7 * 8.6 3.1 15.3		0.5	0.5			11.5 8.2	1.1	0.7	38.8 30.2	1.8	1.5	11.7 16.5	1,3	2.7		8.6	3.1	15.3 20.0	6.8	8.2	2.1 7.	.2 0.5	5 1.2	91.5	0.68

1/ Data for current season are preliminary.
2/ Middling White equals 100.
* Less than 0.05 percent.

Percentage distribution of the staple of upland cotton ginned prior to October 1, 1973 with 1972 comparisons, and total ginnings, by states 1/ Table 7.

				-					2+2	Stanle Gode	Jan (32nd		fuches)								E	
State	28 and	28 and	29		30		31		32		33		34	35	36		37	m H	38 and longer	staple 2/	upland ginnings	nnings
	1972 1973	1973	1972 1973		1972 1973	1	1972 1973		1972 1973		1972 19	1973 19	1972 1973	1972 1973	1972 1973		1972 1973	19	2 1973	1972 1973	1972	1973
	Pet.	Pet.	Pct. P	Pet. 1	Pct. Pc	Pet. P	Pet. Pe		Pct. Pct.		Pct. Pc	Pct. P	Pct. Pct.	Pct. Pct.	Pct. Pct.		Pot. Pot.	Pet.	. Pet.		Bales	Bales
N. C.	1		1	21	1		1	1		,		-	11.3 15.2	34.7 66.6	54.0 17	m	6.0	6	1	35.4 35.0	841	9,241
S. G.	1.	1	1		1				0.1	1	0.7	0.2 3.	33.7 0.6	54.8 22.6	10.3 59.9		0.4 15.9	0	0.8	34.8 35.9	20,207	21,012
G a	1	1	1	1	ı	1	*	0.1	0.5	0.2	15.0 2	2.8 7	75.0 66.6	9.4 30.2	0.1	0.1	1	1	1	33.9 34.3	83,588	15,605
Fla.	1	1	1	1	1	1	1	í		1	20.2	9	- 0.79	12.8	i	,	1	'	1	33.9	2,569	,
Ala.	,	1	,	1	,	1	*	1	0.5	0.7	16.4 11	۲.	68.8 73.4	13.6 14.1	0.7	7.0	1	,	1	34.0 34.0	53,324	3,517
Miss.	1	1	1	ì	19	1	1	ı	*	0.1	1.1	5.6	40.8 48.0	54.7 42.2	9.0	3.5	0.3 0.5	5 0.1	1 0.1	34.6 34.5	318,605	28,891
Tenn.	1	1	1	1			,	T	0.5	2.0	6.3 51	51.0 5	56.0 47.0	32.9	7.4	0	0.1 -	1	1	34.4 33.5	30,145	5,547
Mo.	ï		1	1		1	1	. 1	0.1	1	0.5	ນ. ນ	54.6 55.6	44.4 36.1	4.0	2.8	1		1	34.4 34.4	38,269	798
Ark.	-1	,	1	1	1	1	1	1	0.1	4.0	3.5	4.0 3	35.0 67.9	57.9 25.1	ω π,	5.0	1	,	1	34.6 34.3	180,871	11,364
La.	1	i	1		ı	,	1	,	0.1	1	5.9 12	m	66.4 62.0	27.0 20.1	9.0	5.6		1	1	34.2 34.2	92,250	4,239
Okla.	1	1	0.0	1	39.3	0	27.9	1	7.1	1		1	3.7	12.7 -	3.7	1	1	,	ŀ	31.4 -	1,933	
Tex.			6.0	0.1	10.9	1.3 1	18.9	4.6	7.71 7.31		17.1 16	16.8 3	34.6 43.7	1.8 10.9	0.1	0.1	*	,	1	32.5 33.3	915,117	369,546
N. M.	1	-1	ι	1	1	ī	ï	1	1	1			1	31.2	27.2	- 39.7			1.9 100.0	36.1 38.0	523	66
Arlz.	1,	1	1	1	1	1	i	1	4.0	ı	2.2	4 5.0	46.3 22.8	51.0 76.7	0.1	1	1	1	1	34.5 34.8	37,026	8,243
Calif.	1	1	1	1	1	1	1	1	1	1	0.1	1	3.7 6.1	32.2 32.6	63.8 61	0	0.5	1		35.6 35.6	45,259	17,827
Other	ı	1	ſ	1	1	7.7	1	5.6	1	2.6	ı	2.1	- 71.7	- 10.3	ı	1-	1	'	1	33.6	1	36
U.S.		1	0.5	0.1	5.5	1.0	9.5	7.0	8.0 1	13.2	10.8 13	13.8 4	40.4 41.6	22.4 17.1	2.8	5.4	0.1 0.7	*	0.1	33.5 33.6	1,820,527	495,968
-	0				2	The state of the s															9	

1/ Data for current season are preliminary.
2/ Expressed in thirty-seconds of an inch.
• Less than 0.05 percent.

Table 8. Percentage of ginnings reduced in grade, by specified causes, prior to October 1, 1973 with 1972 comparisons, by states 1/

				Grade red	ductions			
State	Gr	ass	Ba	rk	Other	causes	Total :	reductions
	1972	1973	1972	1973	1972	1973	1972	1973
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
North Carolina	26.3	0.3	1-	-	-	-	26.3	0.3
South Carolina	10.9	10.6	1. 1- 1	-	-	-	10.9	10.6
Georgia	3.0	2.7	0.5	-	-	11 -1	3.5	2.7
Florida	10.6	-	- 12		0.5	-	11.1	-
Alabama	8.2	17.0	*	-	0.1	-	8.3	17.0
Witnessan	4.0	7.4			0.7		4.0	7.4
Mississippi	4.8	7.4			0.1		4.9	7.4
Tennessee	10.2	4.0	0.1	1.0	-	-	10.3	5.0
Missouri	0.8	-	7 -		*	-	0.8	111-
Arkansas	3.5	0.5	0.1	0.4	0.1	-	3.7	0.9
Louisiana	4.6	3.4	4-1	2.2	-	- 1	4.6	5.6
Oklahoma	2.1	-	2.1	-		-	4.2	-
Texas	3.8	3.0	8.5	8.6	*		12.3	11.6
Arizona	4.3	2.9	-	0.2	0.1		4.4	3.1
California	1.0	1.2	0.1	-	-	-	1.1	1.2
								1
United States	4.2	3.5	4.3	6.4	*	*	8.5	9.9

^{1/} Data for current season are preliminary.

^{*} Less than 0.05 percent.